

**IN THE SPECIFICATION:**

Please amend the specification. Following are replacement paragraphs with deletions shown by strikethrough, and additions shown by underlining:

At page 2, the paragraph starting on line 23 and ending on line 32:

A1  
The background of the World Wide Web (WWW), WWW browser applications and Uniform Resource Locators, are well described by reference to the first chapter of Instant HTML Web Pages by Wayne Ause, Ziff-Davis Press, ISBN 1-56276-363-6, copyright 1995, pages 1-15, hereby incorporated by reference as illustrative of the prior art. ~~The URL specification, also incorporated by reference, is described in RFC1738 and can be found on the WWW at:~~  
<http://www.cis.ohiostate.edu/htbin/rfc/rfc1738.html>

At page ~~7~~<sup>6 DWB</sup> under the Brief Description of the Drawings:

A2  
**Figure 1** depicts a prior art distributed data processing system in which the present invention may be implemented;

**Figure 2** is a block diagram illustrating a prior art data processing system that may be implemented as a server in accordance with the present invention;

**Figure 3** is a block diagram illustrating a prior art data processing system in which the present invention may be implemented;

At pages 14 beginning with the paragraph starting on line 19 to page ~~15~~<sup>14 DWB</sup> line 24:

A3  
The present invention discloses a means for implementing direct linked selection of cached, previously visited links in nested web pages. As a user visits a web page, such as Formula One Search Engine (TM) page 422, in the conventional manner, the user has available numerous hypertext links embedded on the web page from which to choose. Links 424 illustrate hypertext links that were created by the web page creator. The user can quickly navigate to the web pages associated with

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hypertext links 424 by merely clicking on hot spots associated with the hypertext links, using pointer 430. Browser 400 then automatically navigates to the address of the web page associated with the hypertext link. In the example in Figure 400, however, the user has entered a text string in search text entry field 428, rather than either jumping to another web page or manually addressing the web page in location entry field 420.

Figure 5 illustrates a typical web page that might be expected as a result of the searching operation performed in Figure 4. Web page 510 depicts the Formula One Search Engine (TM) Results page, which displays the search results obtained from the search request performed by the user in Figure 4. Web page 510 also contains embedded hypertext links, as described above. In this case, U.S. Patent Law link 504 provides a hypertext link for the user to immediately access information about U.S. patent law. The next link, Patent and Trademark Office Home Page link 506, provides a means for the user to immediately access the U.S. Patent and Trademark Office home page. In this case, the user has manipulated pointer 502 over link 506, thus activating the link. Activating a hypertext link usually entails clicking the mouse button or using an entry command. Note that link 506 differs in appearance from link 504 in that the characters of link 506 are bolder, and the underlining of the characters in link 506 is double rather than single.

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At page 27, the paragraph starting on line 19 and ending on page 28, line 3:

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However, if encryption preferences have been set by the user, the browser must first determine whether to use its own encryption support or an alternative encryption application. If the user has previously selected preference options selecting encryption to be performed by a separate encryption application, the data is encrypted with that application (step 1110). The data is then transported to the memory location supported by that encryption application (step 1114). In many applications, steps 1110 and 1114 are combined in a single step because, although a central memory location is supported by an encryption location

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application, any data sent to the prescribed location is automatically encrypted by the encryption ~~location~~ application. Thus, saving the data and encrypting the data are performed, more or less, simultaneously.

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